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| <b>(21) International Application Number:</b> PCT/US99/19655<br><b>(22) International Filing Date:</b> 1 September 1999 (01.09.99)<br><b>(30) Priority Data:</b><br>60/098,880 2 September 1998 (02.09.98) US<br><b>(71) Applicant (for all designated States except US):</b> DIADEXUS LLC [US/US]; 3303 Octavius Drive, Santa Clara, CA 95054 (US).<br><b>(72) Inventors; and</b><br><b>(75) Inventors/Applicants (for US only):</b> SALCEDA, Susana [AR/US]; 4118 Crescendo Avenue, San Jose, CA 95136 (US). SUN, Yongming [CN/US]; Apartment 260, 869 S. Winchester Boulevard, San Jose, CA 95128 (US). RECIPON, Herve [FR/US]; 85 Fortuna Avenue, San Francisco, CA 94115 (US). CAFFERKEY, Robert [IE/US]; Apartment 218, 350 Elan Village Lane, San Jose, CA 95134 (US).<br><b>(74) Agents:</b> LICATA, Jane, Massey et al.; Law Offices of Jane Massey Licata, 66 E. Main Street, Marlton, NJ 08053 (US). |           | <b>(81) Designated States:</b> CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).<br><br><b>Published</b><br><i>With international search report.<br/>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> |

**(54) Title:** A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING VARIOUS CANCERS**(57) Abstract**

The present invention provides a new method for detecting, diagnosing, monitoring, staging, prognosticating, imaging and treating selected cancers including gynecologic cancers such as breast, ovarian, uterine and endometrial cancer and lung cancer.